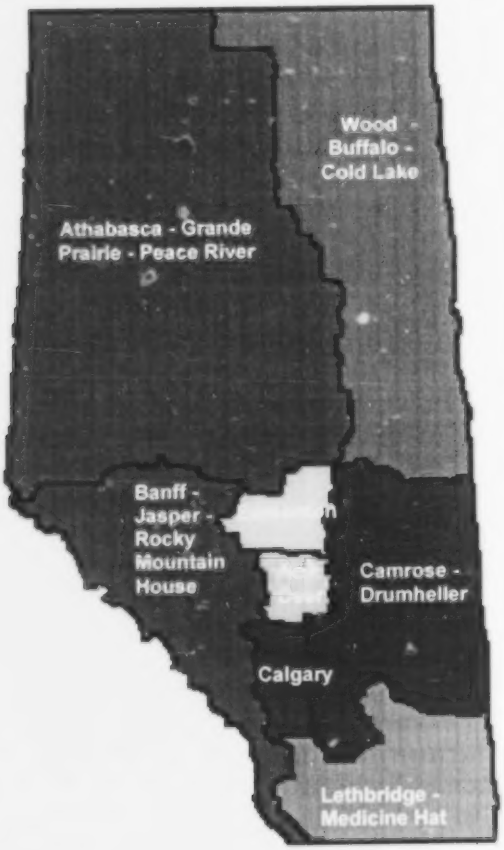
Alberta
HUMAN RESOURCES AND EMPLOYMENT

the people & workplace department

Alberta Regional Population Outlook, 2004-2009


Wood Buffalo - Cold Lake
Athabasca - Grande Prairie - Peace River
Banff - Jasper - Rocky Mountain House
Camrose - Drumheller
Calgary
Lethbridge - Medicine Hat

Prepared By:

Economic and Demographic Analysis.
Data Development and Evaluation

Released: August 2004

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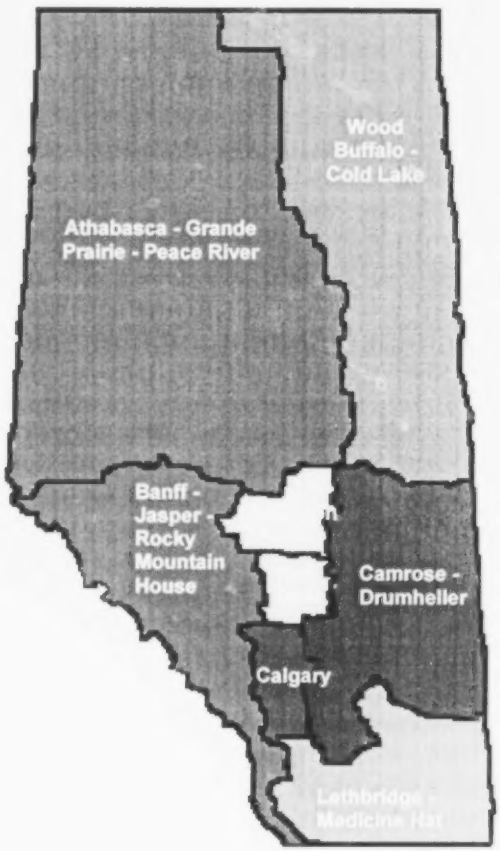
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This document has been prepared to assist income support and labour force programs and services planning by providing population demographic information at the regional level. It is also available to the public for the benefit of all interested. For the current official population figures, please refer to the Alberta Finance website:

http://www.finance.gov.ab.ca/aboutalberta/index.html

1. Alberta: Population Outlook

Between 2004 and 2009, Alberta's population is expected to grow 1.2% annually, increasing the total population to 3,405,332 in 2009, an increase of 201,783 from the 2004 forecast. Changes in population can be attributed to three main factors: births, deaths, and migration. Table 1a displays Alberta's forecasted key population indicators for 2004 and 2009. Despite the larger annual growth rate for deaths (+3.6%), the number of births are consistently higher than the number of deaths.

Table 1a

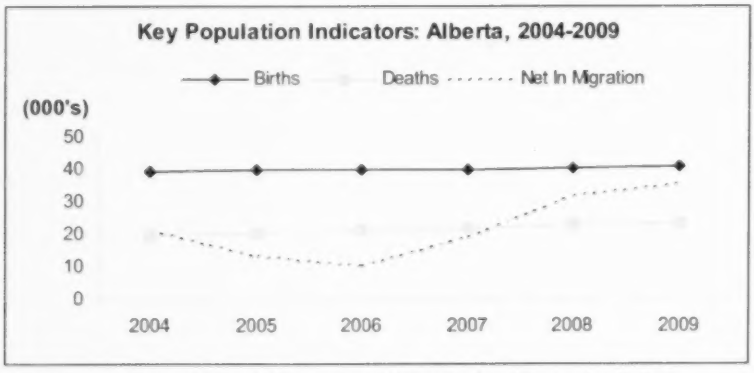
Alberta Population Indicators, 2004-2009			
	2004	2009	Average % Change
Population	3,203,549	3,405,332	1.2%
Births	39,596	40,817	0.7%
Deaths	19,995	23,636	3.6%
Net In Migration	21,747	35,865	12.4%

Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook

Chart 1a shows Alberta's key population indicators over the forecast period of 2004 to 2009. Births and deaths remain fairly constant for Alberta, with the number of births consistently being higher than deaths. However, net in-migration declines until 2006, after which it begins to increase.

The Alberta economy relies heavily on trade. A predicted slowing in trading partner economic growth will result in declining economic growth in the province. Alberta is expected to see a decline in real GDP growth until 2006 after which it will see a slight increase. This will directly affect net immigration as seen in Chart 1a. Alberta's major trading partners include the rest of Canada, the United States, the European Union and Japan.

Chart 1a



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1. Alberta: Population Outlook

Table 1b displays Alberta's forecast population by age group. The largest population group in Alberta is children, aged 0-14, representing almost 20% of the total population. Although the population in this age group is expected to grow between 2004 and 2009, as a proportion of the total population, it is expected to fall from 19.6% in 2004 to 18.7% in 2009. As a proportion of the total population, the 55-64 age group increases from 9.2% in 2004 to 10.9% in 2009. This age group will also see the largest average growth rate amongst all the groups at 5.1%.

Table 1b

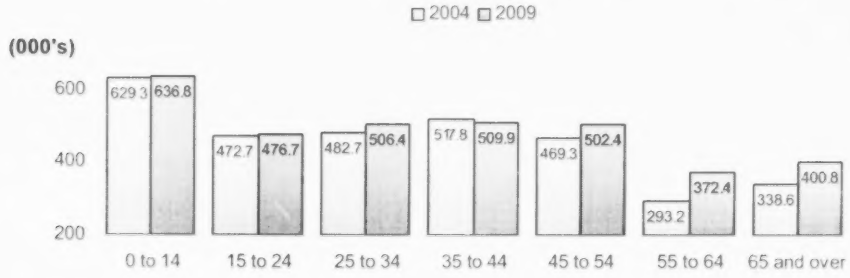
Year	Alberta Forecasted Population by Age Group	0 to 14	15 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
2004	Population (000's)	629.3	472.7	482.7	517.8	469.3	293.2	338.6
	Share %	19.6	14.8	15.1	16.2	14.6	9.2	10.6
2009	Population (000's)	636.8	476.7	506.4	509.9	502.4	372.4	400.8
	Share %	18.7	14.0	14.9	15.0	14.8	10.9	11.8
2004-2009	Average Growth (%)	0.2	0.2	1.0	-0.4	1.6	5.1	3.4

Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook

Chart 1b shows Alberta's forecasted population by age group. Even though the 0-14 age category has the highest number of Albertans, the older age groups are expected to have a greater increase over the forecast period. For example, between 2004 and 2009, those Albertans aged 0-14 will increase by 7,500, whereas those aged 55-64 will increase by 79,200. Albertans aged 45 and over will account for 86.5% of the provincial population growth for the forecast period.

Chart 1b

Alberta Forecasted Population by Age Group, 2004-2009



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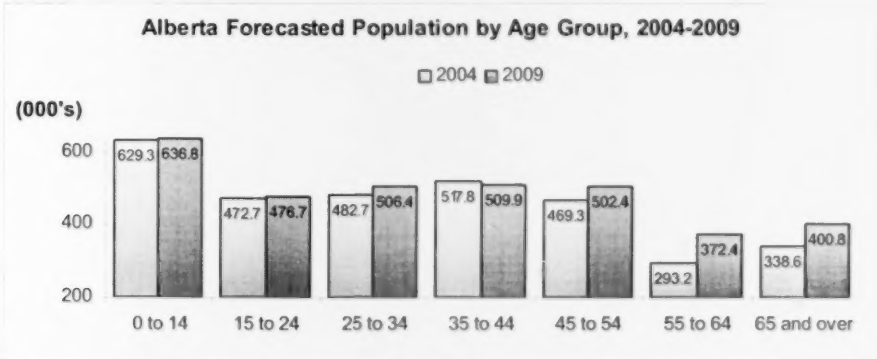


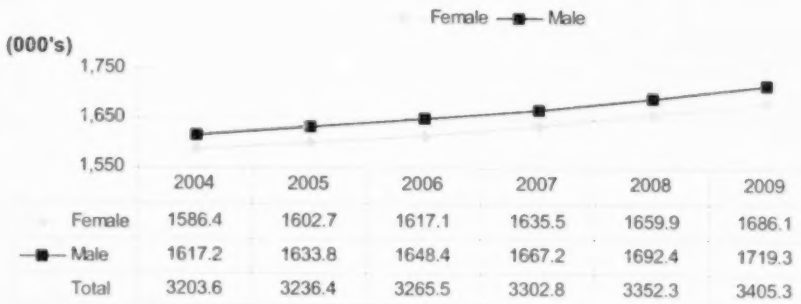
Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook

1. Alberta: Population Outlook

Over the forecast period the rate of population growth is expected to similar for each gender. Between 2004 and 2009, males will increase by 102,100 and females will grow by 99,700. Chart 1c displays further information about Alberta's forecasted population.

Chart 1c

Alberta Population by Gender, 2004-2009*



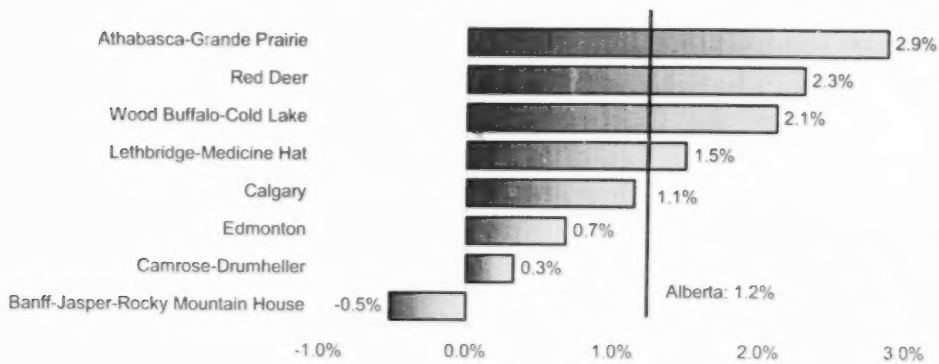
	2004	2005	2006	2007	2008	2009
Female	1586.4	1602.7	1617.1	1635.5	1659.9	1686.1
Male	1617.2	1633.8	1648.4	1667.2	1692.4	1719.3
Total	3203.6	3236.4	3265.5	3302.8	3352.3	3405.3

Data Source: Centre for Spatial Economics AHRE's Regional Occupation Outlook
*Note: Figures subject to AHRE rounding guidelines

Chart 1d shows the average growth rate for each Economic Region between 2004 and 2009. Over the period, the Athabasca-Grande Prairie region shows the highest average percentage growth at 2.9%, followed by the Red Deer at 2.3%. The high annual population growth for the Athabasca-Grande Prairie region is reflective of its healthy and growing economy, attracting migrants to the region. The low average annual population growth for the Banff-Jasper-Rocky Mountain House region reflects the projected slow growth of the tourism industry.

Chart 1d

Average Annual Population Growth by Economic Region, 2004-2009

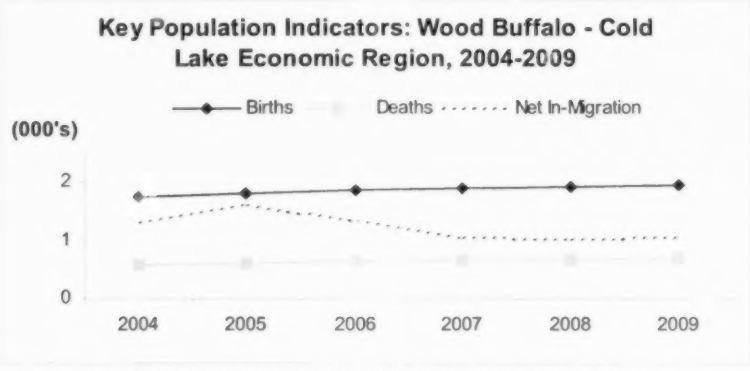


Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook

2. Wood Buffalo – Cold Lake Economic Region: Population Outlook

Chart 2a displays the major components of population, which includes births, deaths and migration, for the Wood Buffalo-Cold Lake Economic Region for the period between 2004 and 2009. Both births and deaths are expected to remain fairly constant throughout this period. Net in-migration will decrease slightly from 1,600 in 2005 to 1,000 in 2007 and remain relatively constant thereafter. This slight decrease seen for net in-migration may be explained by the projected completion of a number of large projects occurring in the region.

Chart 2a



Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook

The Wood Buffalo-Cold Lake region has a younger population, with 40.0% of the population under the age of 25 in 2004. Despite this, the shares of the younger age groups are expected to decline through the forecast period while the older age group proportions are expected to climb, a trend seen in many other Alberta regions. It is expected that the 55-64 age group will have the fastest average growth rate of 5.9% while the 35-44 age group will have the slowest average growth at 0.4%. Table 2 presents further information about the forecasted population for the Wood Buffalo-Cold Lake region.

Table 2

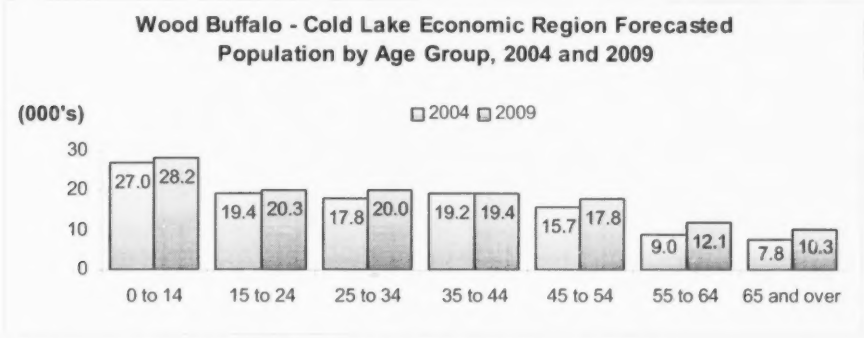
Wood Buffalo - Cold Lake Economic Region Forecasted Population by Age Group								
Year		0 to 14	15 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
2004	Population (000's)	27.0	19.4	17.8	19.2	15.7	9.0	7.8
	Share %	23.3	16.7	15.4	16.6	13.6	7.8	6.8
2009	Population (000's)	28.2	20.3	20.0	19.4	17.8	12.1	10.3
	Share %	22.0	15.8	15.6	15.1	13.9	9.5	8.0
2004-2009	Average Growth (%)	0.7	1.5	2.5	0.4	3.0	5.9	4.8

Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook

2. Wood Buffalo – Cold Lake Economic Region: Population Outlook

During the forecast, populations in all age groups in the Wood Buffalo-Cold Lake region are expected to increase. The age group of 55-64 will see the largest increase in population, growing by 3,100 between 2004 and 2009. Those younger than 45 will experience 36.9% of the total forecasted population increase for the region. Chart 2b illustrates the change in population for the various age groups in the Wood Buffalo-Cold Lake region.

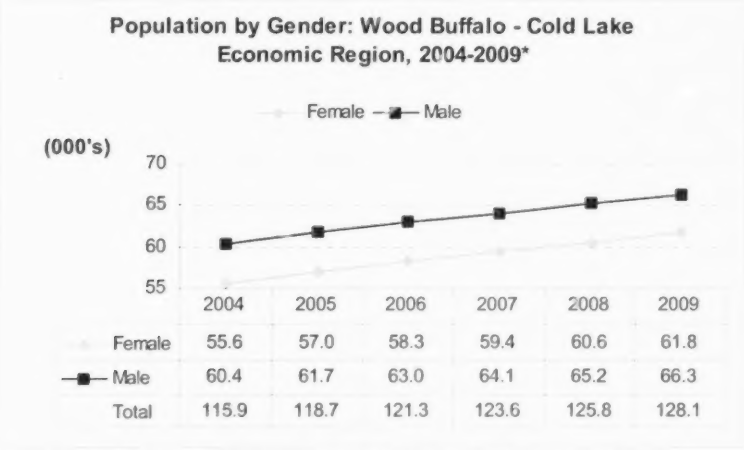
Chart 2b



Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook

Chart 2c depicts the forecasted population by gender for the Wood Buffalo-Cold Lake region. During the forecast period, the total population is expected to increase by 10.5%. Females are expected to experience a larger increase in population than males with an overall increase of 6,200 females, compared to an increase of 5,900 males.

Chart 2c



	2004	2005	2006	2007	2008	2009
Female	55.6	57.0	58.3	59.4	60.6	61.8
Male	60.4	61.7	63.0	64.1	65.2	66.3
Total	115.9	118.7	121.3	123.6	125.8	128.1

Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook
*Note: Figures subject to AHRE rounding guidelines

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Chart 2b

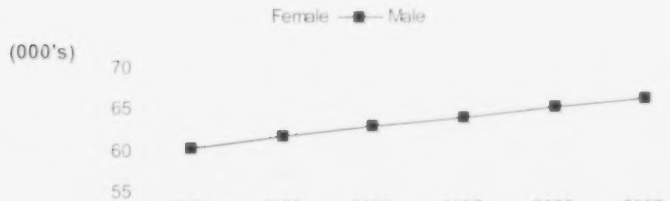
Wood Buffalo - Cold Lake Economic Region Forecasted Population by Age Group, 2004 and 2009

Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook

Chart 2c depicts the forecasted population by gender for the Wood Buffalo-Cold Lake region. During the forecast period, the total population is expected to increase by 10.5%. Females are expected to experience a larger increase in population than males with an overall increase of 6,200 females, compared to an increase of 5,900 males.

Chart 2c

Population by Gender: Wood Buffalo - Cold Lake Economic Region, 2004-2009*



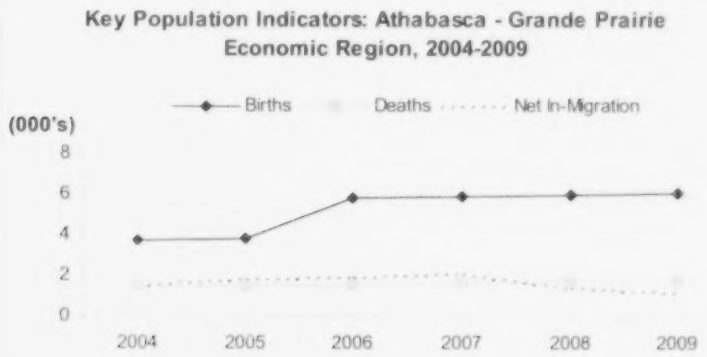
	2004	2005	2006	2007	2008	2009
Female	55.6	57.0	58.3	59.4	60.6	61.8
Male	60.4	61.7	63.0	64.1	65.2	66.3
Total	115.9	118.7	121.3	123.6	125.8	128.1

Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook
*Note: Figures subject to AHRE rounding guidelines

3. Athabasca – Grande Prairie Economic Region: Population Outlook

Chart 3a plots the forecasted key population indicators for the Athabasca-Grande Prairie Economic Region for the period of 2004 to 2009. Births are expected to have a significant increase from 3,800 in 2005 to 5,900 in 2006, and will remain relatively constant for the rest of the period. Deaths will slowly increase throughout the period. Migration is expected to decline from 2007 onwards, leaving the period with approximately 1,100 net migrants.

Chart 3a



Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook

Table 3 shows the forecasted population by age group for the Athabasca-Grande Prairie region between 2004 and 2009. The age group 35-44 in this region will see a decrease in its share of the total population, with a drop of 1.2 percentage points, while the 0-14 age group will see the largest increase in share showing an increase of 1.2 percentage points. Those 55-64 will see the fastest growth, with an average growth rate of 4.3%, followed closely with those over 65 years of age.

Table 3

Year	Athabasca - Grande Prairie Economic Region Forecasted Population Age Group	0 to 14	15 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
2004	Population (000's)	57.5	38.8	36.3	36.5	31.3	20.6	22.7
	Share %	23.6	15.9	14.9	15.0	12.8	8.5	9.3
2009	Population (000's)	67.2	40.6	39.5	37.4	34.4	25.2	27.2
	Share %	24.8	15.0	14.5	13.8	12.7	9.3	10.0
2004-2009	Average Growth (%)	3.6	2.2	3.2	0.9	2.5	4.3	3.8

Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook

3. Athabasca – Grande Prairie Economic Region: Population Outlook

Chart 3b displays the forecasted population by age groups for the Athabasca-Grande Prairie Economic Region for the forecast period of 2004 to 2009. The largest increase in population, approximately 9,700, will be seen in the 0-14 age group, reflecting the large increase in births during this time. Over half (53.1%) of the total population increase in this region will be from those younger than 35 years of age.

Chart 3b

Athabasca - Grande Prairie Economic Region Forecasted Population by Age Group, 2004-2009

Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook

Chart 3c illustrates the forecasted population by gender for the Athabasca-Grande Prairie region. The population of both genders will increase at similar rates between 2004 and 2009. The overall population is expected to increase by 27,700, this being the largest percentage increase amongst all Alberta regions at 11.4%.

Chart 3c

Population by Gender: Athabasca - Grande Prairie Economic Region, 2004-2009*

	2004	2005	2006	2007	2008	2009
Female	117.5	119.6	122.7	125.9	128.7	131.5
Male	126.2	128.3	131.3	134.5	137.4	140.1
Total	243.8	247.9	254.0	260.4	266.1	271.5

Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook
*Note: Figures subject to AHRE rounding guidelines

3. Athabasca – Grande Prairie Economic Region: Population Outlook

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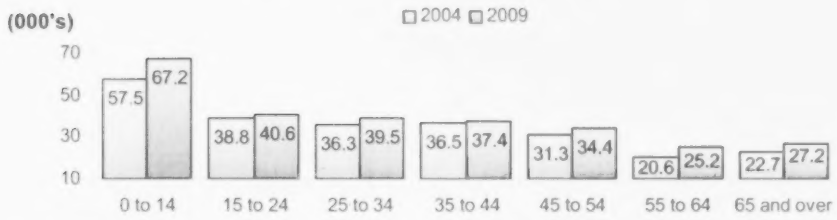

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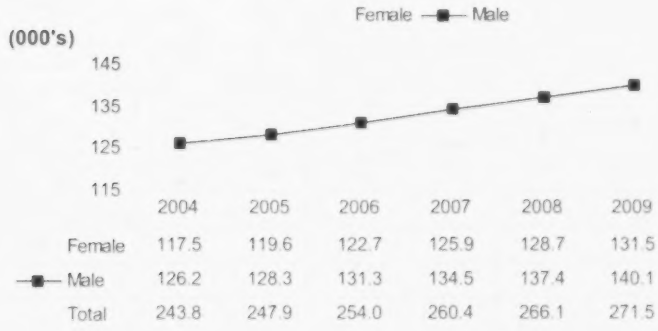

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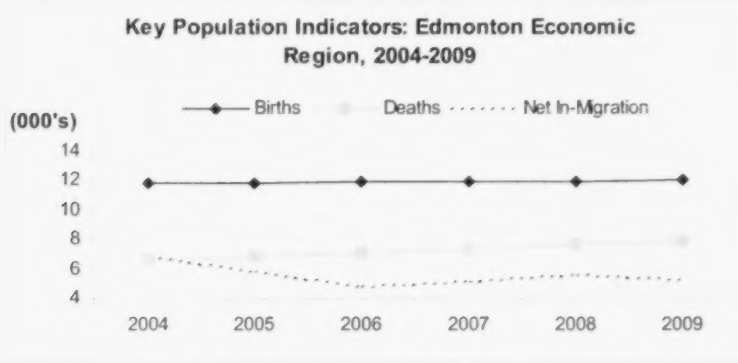
Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook
*Note: Figures subject to AHRE rounding guidelines

4. Edmonton Economic Region: Population Outlook

Chart 4a presents the key population indicators for the Edmonton Economic Region for the period 2004 to 2009. Births within the Edmonton region are expected to remain constant while deaths are anticipated to increase gradually from 6,600 in 2004 to 7,200 in 2009. Net in-migration is predicted to fluctuate around an average of 5,600 over the forecast period. Changes in net in-migration are partially due to changes in major investment projects, which directly affects the region's economic situation.

Chart 4a



Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook

Table 4 shows Edmonton's population by age group as well as the proportion of the total population and average growth rates for each group. The older age groups are expected to show the majority of increase in population, showing an increase of 53,800 for the age group 45 years and older between 2004 and 2009. Meanwhile, those under 45 years of age will actually see a decrease of 4,300 in population. The age group 45-54 is expected to increase throughout the forecast period by 8,300; however the share of the total population for this group will remain constant at 15.0%. Age group 55-64 years will experience the highest average growth rate, compared to some of the younger age groups, which will experience a negative average growth rate.

Table 4

Edmonton Economic Region Forecasted Population by Age Group								
Year		0 to 14	15 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
2004	Population (000's)	192.3	151.8	156.2	166.5	154.9	99.0	114.3
	Share %	18.6	14.7	15.1	16.1	15.0	9.6	11.0
2009	Population (000's)	190.2	148.2	161.4	162.7	163.2	123.5	135.3
	Share %	17.5	13.7	14.9	15.0	15.0	11.4	12.5
2004-2009	Average Growth (%)	-0.8	-0.6	0.3	-0.8	1.3	4.3	3.1

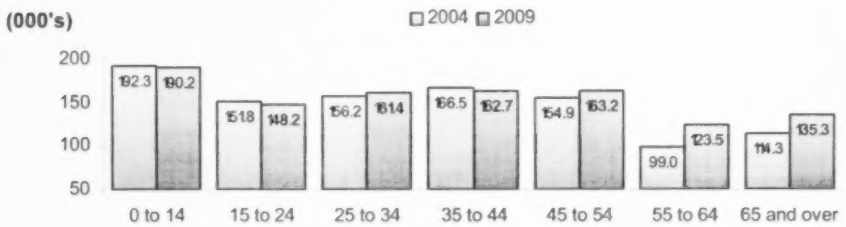
Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook

4. Edmonton Economic Region: Population Outlook

Chart 4b displays Edmonton's forecasted population by age group for 2003 and 2008. It is expected that both Edmonton and Calgary will encounter a disproportionate increase in growth of the older population, which may be explained by the access to a number of services, particularly heath services. This is demonstrated by the expected growth of the 65 and over age group, which will see an increase in population of 21,000 in the forecast period, representing 42.4% of the region's total population increase.

Chart 4b

Edmonton Economic Region Forecasted Population by Age Group, 2004-2009

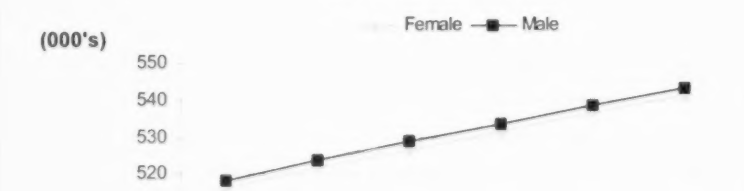


Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook

In the period of 2004 to 2009, the populations of both genders are projected to increase by 4.8% in the Edmonton Economic Region. For this region, it is calculated that the male population will see an increase of 24,900 by 2009 while the female population will increase by 24,600. Chart 4c provides further information regarding the Edmonton region's population.

Chart 4c

Population by Gender: Edmonton Economic Region, 2004-2009*



	2004	2005	2006	2007	2008	2009
Female	516.6	522.0	526.7	531.6	536.5	541.2
Male	518.4	523.8	528.7	533.6	538.6	543.3
Total	1035.0	1045.8	1055.4	1065.2	1075.2	1084.5

Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook
*Note: Figures subject to AHRE rounding guidelines

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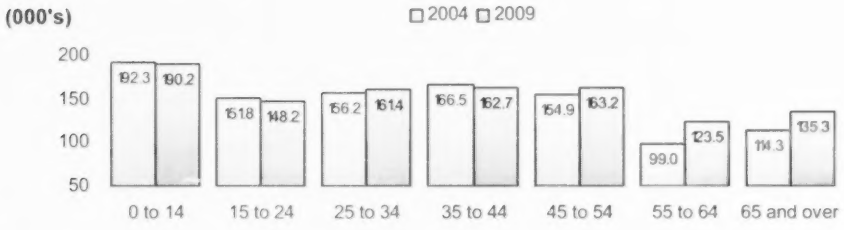
Chart 4b

Edmonton Economic Region Forecasted Population by Age Group, 2004-2009

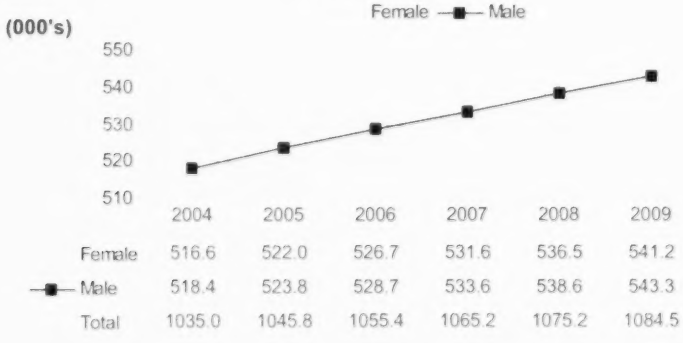


Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook

In the period of 2004 to 2009, the populations of both genders are projected to increase by 4.8% in the Edmonton Economic Region. For this region, it is calculated that the male population will see an increase of 24,900 by 2009 while the female population will increase by 24,600. Chart 4c provides further information regarding the Edmonton region's population.

Chart 4c

Population by Gender: Edmonton Economic Region, 2004-2009*

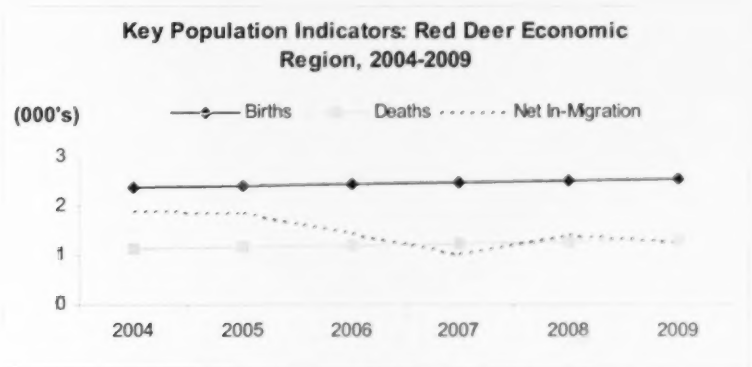


Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook
*Note: Figures subject to AHRE rounding guidelines

5. Red Deer Economic Region: Population Outlook

The major components of population for the Red Deer Economic Region for the period of 2004 to 2009 are shown in Chart 5a. Both births and deaths are predicted to slowly increase over this period. Net in-migration will decrease between 2004 and 2007, due to a decrease in major investment projects, and is expected to make a slow improvement afterwards.

Chart 5a



Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook

In Table 5, information regarding the Red Deer region's population by age group is presented. The age group 35-44 will see a slight decline in population but shows the largest decrease in percent share, a drop of 1.2 percentage points. The age group 25-34 will see rapid growth compared to this age group in other regions in the province, at an average of 3.5%. Similar to the Edmonton and Calgary regions, the Red Deer region will see a significant increase in its older population. The age group 55-64 is expected to increase its share to 10.2% in 2009 from 8.6% in 2004, with an average growth rate of 5.2%.

Red Deer region could experience the same disproportionate increase in population expected in the Edmonton and Calgary regions, due to the proximity of services in the Red Deer region.

Table 5

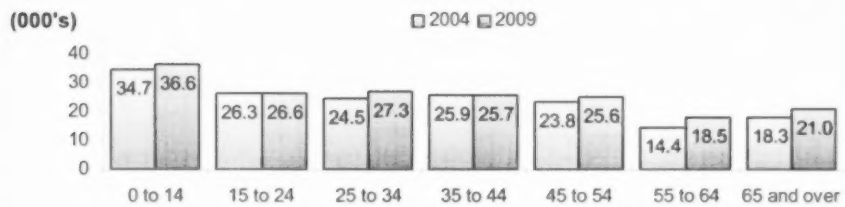
Red Deer Economic Region Forecasted Population by Age Group								
Year		0 to 14	15 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
2004	Population (000's)	34.7	26.3	24.5	25.9	23.8	14.4	18.3
	Share %	20.7	15.7	14.6	15.4	14.2	8.6	10.9
2009	Population (000's)	36.6	26.6	27.3	25.7	25.6	18.5	21.0
	Share %	20.2	14.7	15.0	14.2	14.1	10.2	11.6
2004-2009	Average Growth (%)	1.6	1.8	3.5	0.3	2.4	5.2	3.0

Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook

Chart 5b exhibits the forecasted population by age group in 2004 and 2009. During the forecast period, it is expected that the older population will contribute most to the overall population growth. Despite the fact that the age group 0-14 has the highest population in both years, the older population is expected to have a greater increase. The groups 55 years and older contribute to approximately half (50.9%) of the total population increase during this time period.

Chart 5b

Red Deer Economic Region Forecasted by Age Group, 2004-2009

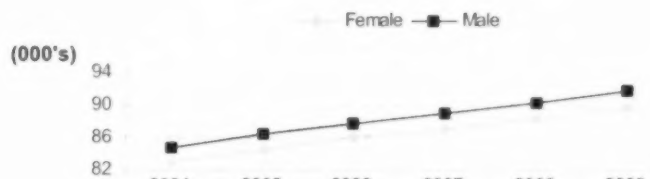


Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook

Chart 5c displays the population by gender for the Red Deer region during the forecast period of 2004 to 2009. Both genders are expected to increase in population during this time, at an annual rate of 2.3%. The total population will increase by 13,300 or 7.9% during the forecast period.

Chart 5c

Population by Gender: Red Deer Economic Region, 2004-2009*



	2004	2005	2006	2007	2008	2009
Female	83.1	84.6	85.9	87.0	88.3	89.6
Male	84.8	86.4	87.8	88.9	90.3	91.6
Total	167.9	171.0	173.7	176.0	178.6	181.2

Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook
*Note: Figures subject to AHRE rounding guidelines

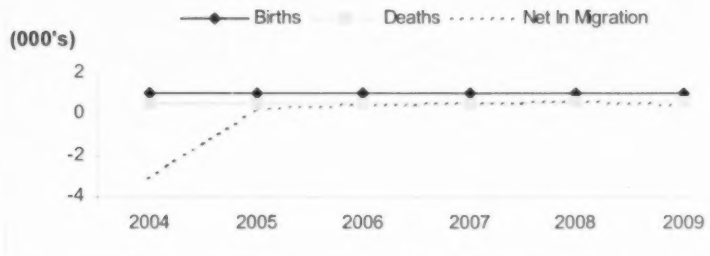
6. Banff – Jasper – Rocky Mountain House Economic Region: Population Outlook

Chart 6a graphs the key population indicators for the Banff-Jasper-Rocky Mountain House Economic Region between 2004 and 2009. Births will remain constant at 1,000 while deaths will slightly increase during this time period. Net in-migration is expected to increase from –3,100 to 400 from 2004 to 2005 and remain fairly constant thereafter.

Net in-migration is related to the economic situation in the region. The region's economy is expected to experience significant growth during 2004 to 2005 and remain relatively stable for the remainder of the forecast period. This growth is anticipated to attract people to the region through employment opportunities.

Chart 6a

Key Population Indicators: Banff - Jasper - Rocky Mountain House Economic Region, 2004-2009



Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook

Table 6 displays the forecasted population by age groups as well as the expected distribution and average growth rates. The 0-14 age group, which accounts for 19.7% of the population in 2004, is expected to decrease to 18.6% of the total population by 2009. The smallest age group, 55-64 years of age, is expected to grow from 9.2% in 2004 to 11.1% in 2009. It should also be noted that age groups under the age of 45 years is projected to have a negative average growth rate whereas the older age groups, over the age of 45 years, will see a positive average growth rate.

Table 6

Banff - Jasper - Rocky Mountain House Economic Region Forecasted Population by Age Group								
Year		0 to 14	15 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
2004	Population (000's)	15.9	11.6	12.5	13.3	12.1	7.4	8.0
	Share %	19.7	14.4	15.5	16.4	15.0	9.2	9.9
2009	Population (000's)	15.8	11.7	12.6	13.1	12.8	9.4	9.6
	Share %	18.6	13.8	14.8	15.4	15.1	11.1	11.3
2004-2009	Average Growth (%)	-1.9	-2.0	-2.1	-2.0	0.9	4.2	2.8

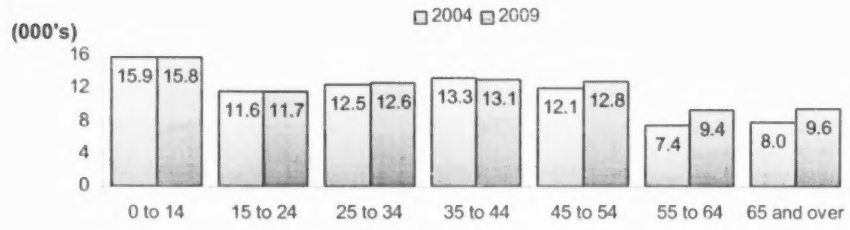
Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook

6. Banff – Jasper – Rocky Mountain House Economic Region: Population Outlook

The growth of the older population is expected to be considerably larger than the growth of the younger age groups. In the forecast period between 2004 and 2009, the age group 0-14 will see a slight decrease of 100 while those aged 55 to 64 will see a large increase of 2,000. Below, Chart 6b shows the information about the population by age group for the Banff-Jasper-Rocky Mountain House region.

Chart 6b

Banff - Jasper - Rocky Mountain House Economic Region
Forecasted Population by Age Group, 2004-2009

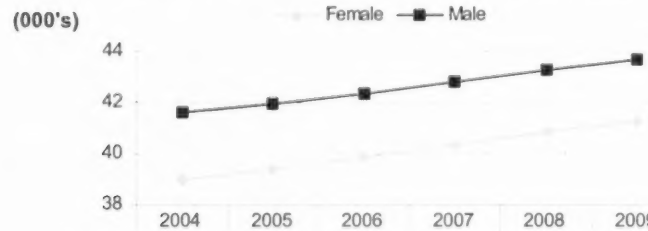


Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook

Chart 6c displays the forecasted population for the Banff-Jasper-Rocky Mountain House region for the time period of 2004 to 2009. Although the overall population will increase, the female population is expected to rise more than the male population: 2,300 and 2,100 respectively. The overall population is expected to increase by 5.5% over the forecasted period.

Chart 6c

Population by Gender: Banff - Jasper - Rocky Mountain House Economic Region, 2004-2009*



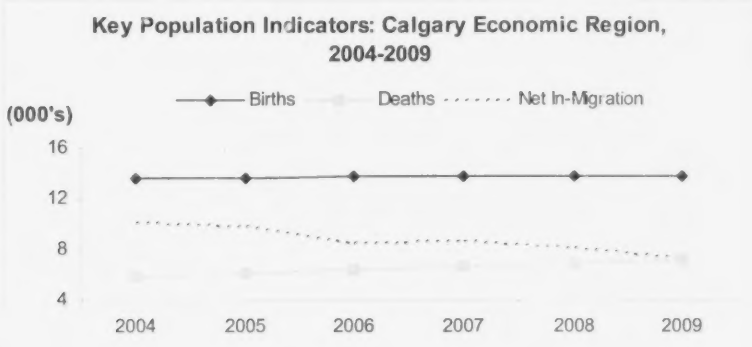
	2004	2005	2006	2007	2008	2009
Female	39.0	39.4	39.9	40.4	40.9	41.3
Male	41.6	41.9	42.3	42.8	43.3	43.7
Total	80.6	81.4	82.2	83.1	84.2	85.0

Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook
*Note: Figures subject to AHRE rounding guidelines

7. Calgary Economic Region: Population Outlook

Chart 7a graphs the births, deaths and net in-migration for the Calgary Economic Region for the period of 2004 to 2009. Births are projected to be relatively constant throughout the forecast period and the number of deaths is expected to expand by 1,400 between 2004 and 2009. Net in-migration is expected to decrease over the forecast period from 10,200 in 2004 to 7,400 in 2009. As net in-migration is highly correlated to the region's economic situation, a decrease in net in-migration reflects a decrease in project investments.

Chart 7a



Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook

Table 7 shows the Calgary region's population by age group. It is seen that each age group under 45 years of age decrease in their share of total population with the largest decline of 1.4 percentage point, seen in the 35-44 age group. By 2009, the 55-64 age group will have a percent share of 11.2%, up from the 9.0% in 2004. This age group will also experience the highest growth rate compared to some of the younger age groups, which will actually experience zero or a negative average growth rate.

Similar to the Edmonton Economic Region, the Calgary region will find a disproportionate increase in the older population due to the proximity and number of services within these regions.

Table 7

Calgary Economic Region Forecasted Population by Age Group								
Year		0 to 14	15 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
2004	Population (000's)	208.0	154.2	176.5	191.4	170.5	99.0	105.6
	Percent	18.8	14.0	16.0	17.3	15.4	9.0	9.6
2009	Population (000's)	214.1	156.0	176.9	188.5	185.2	132.0	130.0
	Percent	18.1	13.2	15.0	15.9	15.7	11.2	11.0
2004-2009	Average Growth (%)	0.0	0.0	0.0	-0.4	2.1	5.6	3.8

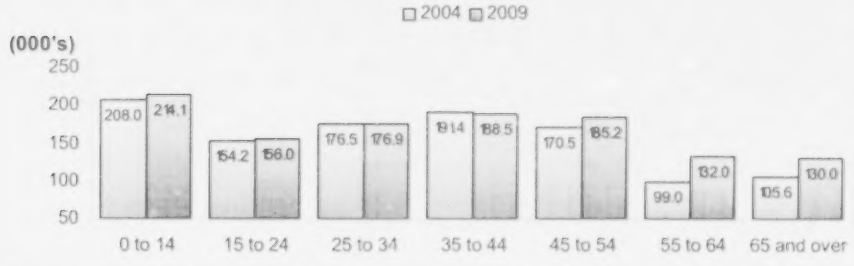
Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook

7. Calgary Economic Region: Population Outlook

Chart 7b presents the Calgary's region's forecasted population by age group for the years 2004 and 2009. The older population is projected to grow far more than the younger population during this period. It is expected that those 55 years and above will experience an increase of 57,400 during this time while those under the age of 25 will only see an increase of 7,900.

Chart 7b

Calgary Economic Region Forecasted Population by Age Group, 2004 and 2009

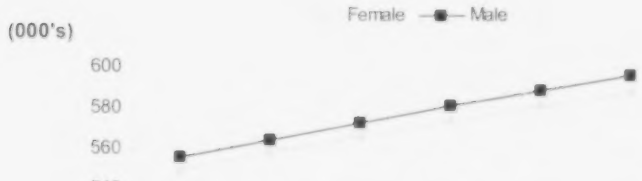


Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook

Below, Chart 7c graphs the projected population by gender for the Calgary region during the forecast period. The male population is predicted to increase by 39,900 with the female population following with an increase of 37,800. The total population increase of 77,600 for the Calgary region is the highest amongst all the Alberta.

Chart 7c

Population by Gender: Calgary Economic Region, 2004-2009*



	2004	2005	2006	2007	2008	2009
Female	549.5	558.0	565.6	573.2	580.5	587.3
Male	555.6	564.6	572.7	580.7	588.4	595.5
Total	1105.2	1122.6	1138.3	1153.9	1168.9	1182.8

Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook
*Note: Figures subject to AHRE rounding guidelines

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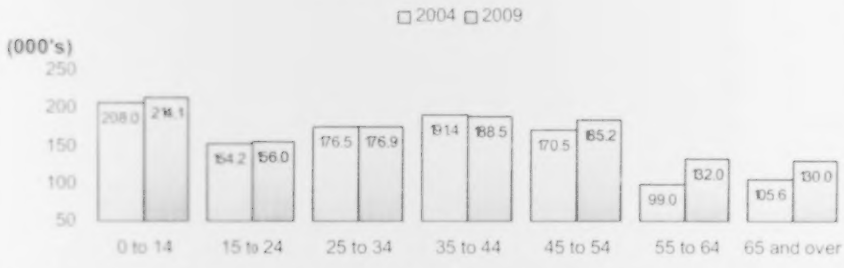

Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook

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Chart 7c

Population by Gender: Calgary Economic Region, 2004-2009*

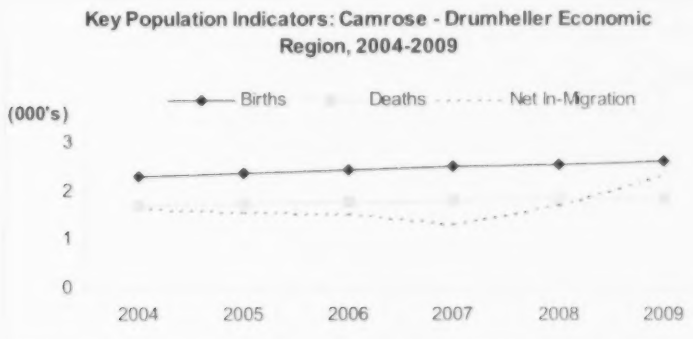
	2004	2005	2006	2007	2008	2009
Female	549.5	558.0	565.6	573.2	580.5	587.3
Male	555.6	564.6	572.7	580.7	588.4	595.5
Total	1105.2	1122.6	1138.3	1153.9	1168.9	1182.8

Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook
*Note: Figures subject to AHRE rounding guidelines

8. Camrose - Drumheller Economic Region: Population Outlook

Chart 8a displays the major components of population for the Camrose-Drumheller Economic Region between 2004 and 2009. Births and deaths are both expected to increase over the forecast period. Net in-migration will decrease until 2007, reaching a low of 1,300, and gradually improve due to increased investment by the end of the period, finally reaching 2,300 by 2009.

Chart 8a



Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook

Table 8 displays the projected population, share percentage and average growth rates for the Camrose-Drumheller region for the forecast period of 2004 to 2009. In this period, those 45 years and over will contribute to more than fifty percent (56.6%) of the total population growth. Despite this, the age group 25-34 will experience the greatest growth during this time, with an increase in population of 4,900, expanding its share of the total population by 1.7 percentage points. The highest average growth rate will be found in the 55-64 age group at 3.0%, followed by the 25-34 age group at 1.5%.

Table 8

Camrose - Drumheller Economic Region Forecasted Population by Age Group								
Year		0 to 14	15 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
2004	Population (000's)	38.4	29.8	23.8	28.3	26.6	19.2	27.5
	Share %	19.8	15.4	12.3	14.6	13.8	9.9	14.2
2009	Population (000's)	39.0	30.6	28.7	27.1	28.0	22.5	29.6
	Share %	19.0	14.9	14.0	13.2	13.6	11.0	14.4
2004-2009	Average Growth (%)	-0.7	-0.5	1.5	-1.5	1.0	3.0	0.9

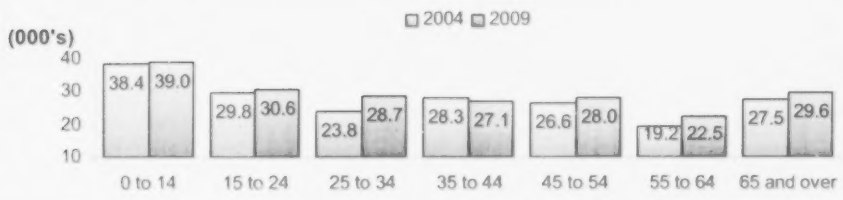
Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook

8. Camrose - Drumheller Economic Region: Population Outlook

Over the forecast period, the age group 35-44 will be the only age group to see a decline in population, going from 28,300 in 2004 to 27,100 in 2009, a decrease of 1,200. Those 45 years and older are expected to increase in population by 6,800. Below, Chart 8b further illustrates the Camrose-Drumheller region's forecasted population by age group for the years 2004 and 2009.

Chart 8b

Camrose - Drumheller Economic Region Forecasted Population by Age Group, 2004 and 2009

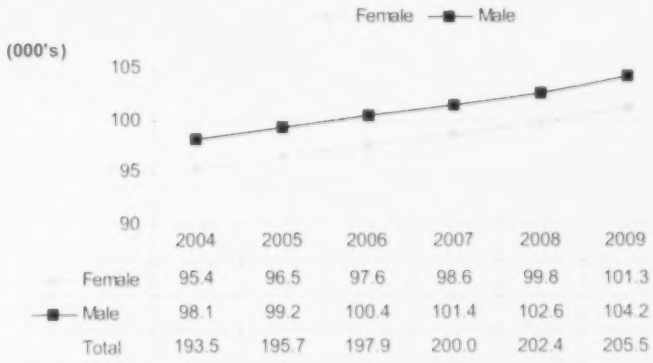


Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook

Chart 8c graphs the population by gender of the Camrose-Drumheller Economic Region for the forecast period between 2004 and 2009. The populations of both genders are expected to increase an overall 6.2% during this time period. The overall population will increase by 12,000 during this time.

Chart 8c

Population by Gender: Camrose - Drumheller Economic Region, 2004-2009*



	2004	2005	2006	2007	2008	2009
Female	95.4	96.5	97.6	98.6	99.8	101.3
Male	98.1	99.2	100.4	101.4	102.6	104.2
Total	193.5	195.7	197.9	200.0	202.4	205.5

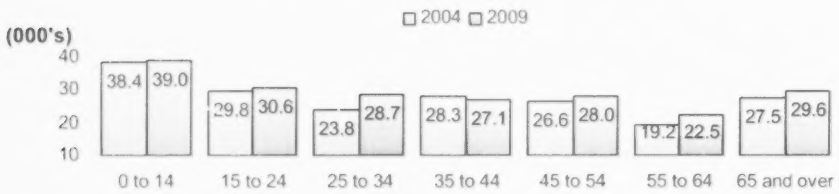
Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook
*Note: Figures subject to AHRE rounding guidelines

8. Camrose - Drumheller Economic Region: Population Outlook

Over the forecast period, the age group 35-44 will be the only age group to see a decline in population, going from 28,300 in 2004 to 27,100 in 2009, a decrease of 1,200. Those 45 years and older are expected to increase in population by 6,800. Below, Chart 8b further illustrates the Camrose-Drumheller region's forecasted population by age group for the years 2004 and 2009.

Chart 8b

Camrose - Drumheller Economic Region Forecasted Population by Age Group, 2004 and 2009

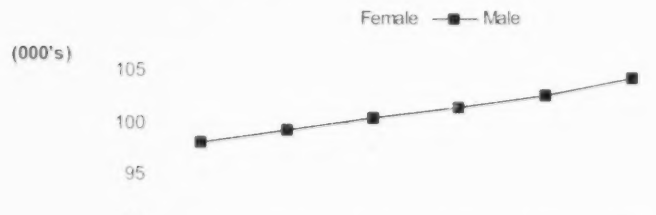


Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook

Chart 8c graphs the population by gender of the Camrose-Drumheller Economic Region for the forecast period between 2004 and 2009. The populations of both genders are expected to increase an overall 6.2% during this time period. The overall population will increase by 12,000 during this time.

Chart 8c

Population by Gender: Camrose - Drumheller Economic Region, 2004-2009*



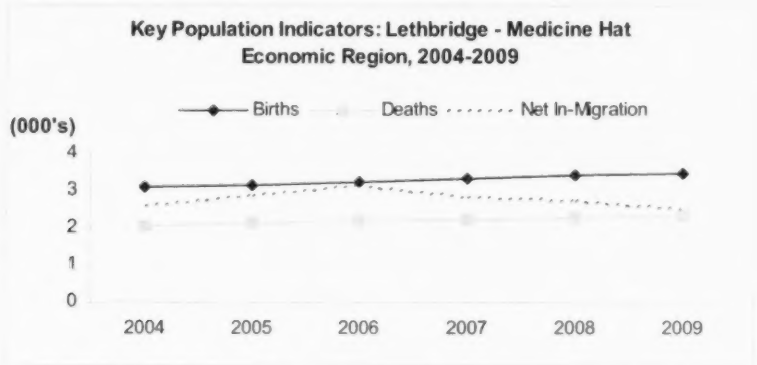
	2004	2005	2006	2007	2008	2009
Female	95.4	96.5	97.6	98.6	99.8	101.3
Male	98.1	99.2	100.4	101.4	102.6	104.2
Total	193.5	195.7	197.9	200.0	202.4	205.5

Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook
*Note: Figures subject to AHRE rounding guidelines

9. Lethbridge – Medicine Hat Economic Region: Population Outlook

Chart 9a graphs the trends of birth, death and net in-migration for the Economic Region of Lethbridge-Medicine Hat during the forecast period of 2004 to 2009. Both births and deaths will rise gradually over this period while net in-migration will increase until 2006, reaching a peak of 3,100, and declining thereafter, hitting 2,500 in 2009. Net in-migration will see a decline in the later half of the period in response to slowing of major construction projects and decrease in project investments.

Chart 9a



Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook

Table 9 presents the population by age group for the Lethbridge - Medicine Hat region over the forecast period. In 2004, the largest population group is 0-14 representing 20.4% of the total population. The proportion of the total population for this age group is expected to decrease to 19.3% by the end of the forecast period, a decline of 1.1 percentage points. The age group 55-64 is projected to have the largest increase at 5,300 over the period and showing the highest average growth rate at 4.1%.

Table 9

Lethbridge - Medicine Hat Economic Region Forecasted Population by Age Group								
Year		0 to 14	15 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
2004	Population (000's)	53.4	42.1	36.8	36.4	35.4	23.7	33.7
	Share %	20.4	16.1	14.1	13.9	13.5	9.1	12.9
2009	Population (000's)	54.2	42.4	43.4	37.7	37.1	29.0	37.1
	Share %	19.3	15.1	15.4	13.4	13.2	10.3	13.2
2004-2009	Average Growth (%)	0.4	0.6	3.0	0.4	1.5	4.1	1.8

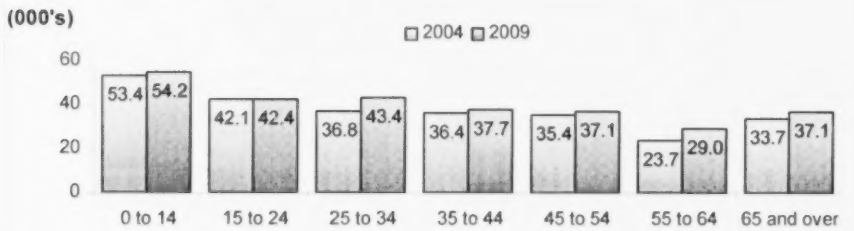
Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook

9. Lethbridge – Medicine Hat Economic Region: Population Outlook

Chart 9b illustrates the population by age group for the Lethbridge-Medicine Hat Economic Region. The majority of the increase in population for this region is due to the aging population. Those who are 45 years and older are expected to contribute 53.3% to the total population increase, increasing 10,400 over the forecast period. The age groups within 0-44 are also expected to grow; an increase of 9,000 in this group will be seen throughout the forecast period.

Chart 9b

Lethbridge - Medicine Hat Economic Region Forecasted Population by Age Group, 2004 and 2008

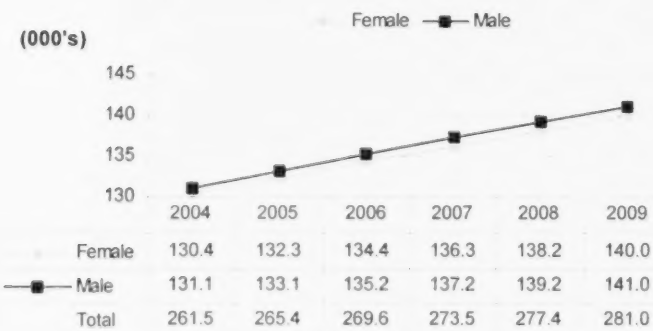


Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook

Chart 9c presents the population for the Lethbridge-Medicine Hat Region during the forecast period of 2004 to 2009. The total population is expected to rise by 19,500 in this period. Both male and female populations will grow at similar rates, rising by 9,900 and 9,600 respectively.

Chart 9c

Population by Gender: Lethbridge - Medicine Hat Economic Region, 2004-2009*



	2004	2005	2006	2007	2008	2009
Female	130.4	132.3	134.4	136.3	138.2	140.0
Male	131.1	133.1	135.2	137.2	139.2	141.0
Total	261.5	265.4	269.6	273.5	277.4	281.0

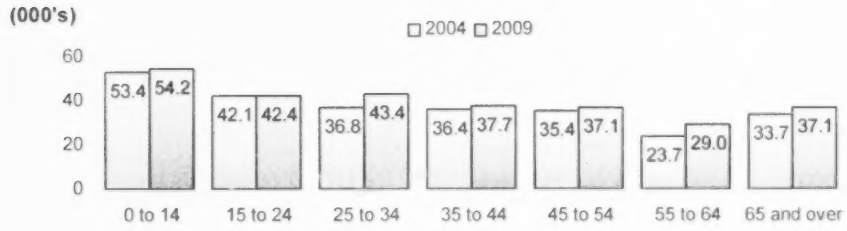
Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook
*Note: Figures subject to AHRE rounding guidelines

9. Lethbridge – Medicine Hat Economic Region: Population Outlook

Chart 9b illustrates the population by age group for the Lethbridge-Medicine Hat Economic Region. The majority of the increase in population for this region is due to the aging population. Those who are 45 years and older are expected to contribute 53.3% to the total population increase, increasing 10,400 over the forecast period. The age groups within 0-44 are also expected to grow; an increase of 9,000 in this group will be seen throughout the forecast period.

Chart 9b

Lethbridge - Medicine Hat Economic Region Forecasted Population by Age Group, 2004 and 2008

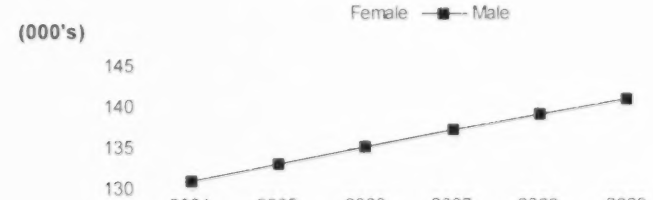


Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook

Chart 9c presents the population for the Lethbridge-Medicine Hat Region during the forecast period of 2004 to 2009. The total population is expected to rise by 19,500 in this period. Both male and female populations will grow at similar rates, rising by 9,900 and 9,600 respectively.

Chart 9c

Population by Gender: Lethbridge - Medicine Hat Economic Region, 2004-2009*



	2004	2005	2006	2007	2008	2009
Female	130.4	132.3	134.4	136.3	138.2	140.0
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Data Source: Centre for Spatial Economics, AHRE's Regional Occupation Outlook
*Note: Figures subject to AHRE rounding guidelines